

# Visual Editor of Scenarios for Virtual Laboratories

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## Abstract

© 2017 IEEE. The paper presents the implementation of a visual script editor that allows you to design a series of experiments for virtual educational laboratories. Having compared our approach with analogs, we identified a number of advantages that were described. It was shown that the concept of visual programming is important for organizing the right methodical work. The connection of the above approach with the possibility of explicit control over students' involvement and methods of its evaluation is described.

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## Keywords

involvement, node-based editor, virtual lab, virtual laboratory

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